VRF R410A VC Max Outdoor Unit

MVC-M280WV2WN1- Cooling Only

3-phase, 220V, 60Hz



Submittal Data

Job name: Tag:			Location: Date:
Specifications:			 MVC-M280WV2WN1 Features: High efficiency by using DC inverter compressor and DC fan motor 1 to 16 indoor units connection Up to 60Pa ESP enables longer duct runs Wide operation range: cooling -15°C to 55°C (5°F to 131°F)
Model			MVC-M280WV2WN1
Cooling ¹	Capacity	kW (kBtu/h)	28.0 (95.5)
	Input	kW	6.68
	EER	kW/kW	4.19
Connectable indoor unit	Total capacity		50-130% of outdoor unit capacity
	Quantity		16
Compressor	Туре		DC inverter
	Quantity		1
Fan motor	Туре		DC
	Quantity		1
Outdoor air flow		m³/h (CFM)	12600 (7416)
Sound pressure level ²		dB(A)	58
		mm	940×1760×825
Net dimensions (W×H×D)		inch	37-1/64 x 69-19/64 x 32-31/64
Packed dimensions (W×H×D)		mm	1010×1945×890
		inch	39-49/64 x 76-37/64 x 35-3/64
Net/Gross weight		kg (lbs)	190/205 (419/452)
Refrigerant type/factory charge		kg (lbs)	R410A /7.4 (16.3)
Liquid/Gas pipe		mm(inch)	Φ12.7/Φ25.4 (Φ1/2/Φ1)

Recommended Fuse Size (MFA) Notes:

Minimum Circuit Amps (MCA)

1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.

32.4

50.0

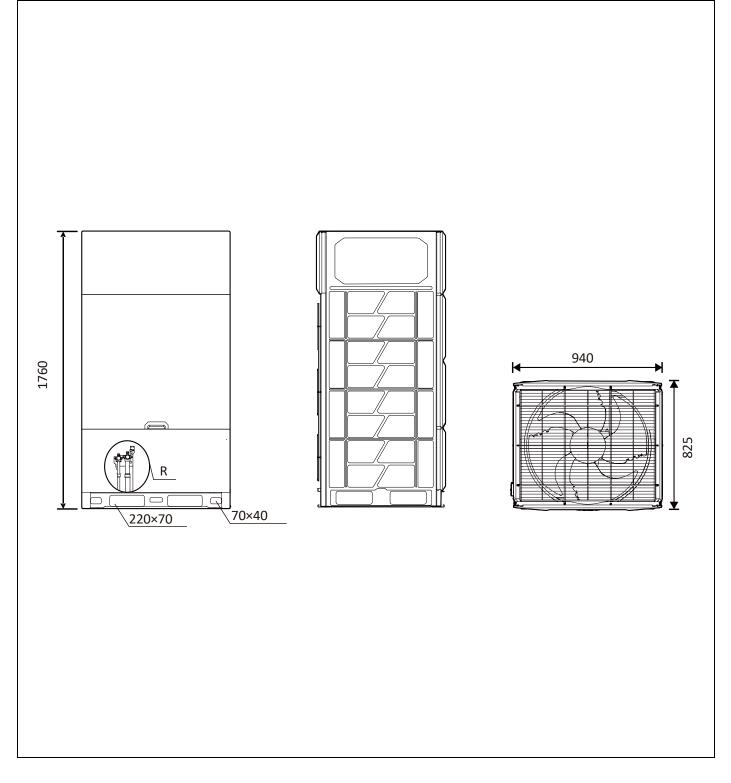
2. Sound pressure level is measured 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.

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Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.

Dimensional Drawing:





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